SEQUENCE LISTING

<110>   Friedrich-Alexander-Universität Erlangen-Nürnberg

<120>   Peptide-based method for monitoring gene expression in a host
        cell

<130>   H1776 PCT

<150>   EP 04 00 7278.7
<151>   2004-03-26

<150>   US 60/570,497
<151>   2004-05-13

<160>   17

<170>   PatentIn version 3.3

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<213>   Artificial

<220>
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        affinity to the Tet repressor"

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Met Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser Gly Gly Gly
1               5                   10                  15


Ser


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Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser Gly Gly Gly Ser
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Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser
1               5                   10

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Ser Gly Gly Ala Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser
1               5                   10                  15


Gly Gly Gly Ser
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<210>   5
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Ser Gly Gly Ala Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Ala Ser
1               5                   10                  15


Gly Gly Gly Ser
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<210>   6
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<400>   6

Ser Gly Gly Ala Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ala
1               5                   10                  15


Gly Gly Gly Ser
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<210>   7
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Ser Gly Gly Ala Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser
1               5               10              15


Gly Arg Gly Ser
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Ser Gly Gly Ala Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser
1               5               10              15


Asp Gly Gly Leu
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Ser Gly Gly Ala Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser
1               5               10              15


Gly Glu Gly Ser
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Ser Gly Gly Ala Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser
1               5               10              15


Gly Gly Gly Trp
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<210>   11
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Ser Gly Gly Ala Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser
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Gly Gly Cys Ser
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Ser Gly Gly Ala Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser
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Gly Gly Asp Ser
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Ser Gly Gly Ala Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser
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Gly Gly Arg Ser
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Gly Gly Gly Ser
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<210>    15
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Ala Val Ser Tyr Thr His Leu Gly Gly Ala Gly Gly Ala Trp Thr Trp
1               5               10              15


Asn Ala Tyr Ala Phe Ala Ala Pro Ser Gly Gly Gly Ser
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Ala Val Ser Tyr Thr His Leu Ser Gly Gly Ala Gly Gly Ala Trp Thr
1               5               10              15


Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser Gly Gly Gly Ser
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Leu Ser Leu Ile His Ile Ser Gly Gly Ala Ser Gly Gly Ala Trp Thr
1               5               10              15


Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser Gly Gly Gly Ser
            20                  25                  30